

In the Specification:

Please replace the paragraph on page 1, lines 3-4 with the following amended paragraph:

This application is a continuation of U.S. Serial No. 10/115,278, filed April 1, 2002, which claims the benefit of priority of U.S. Provisional Application No.60/280,523, filed March 30, 2001, ~~which is~~ both of which applications are herein incorporated by reference.

Please replace the paragraph beginning at line 2 of page 4 with the following:

Figure 1 shows Alu consensus sequences (SEQ ID NOS:1-9) as shown in Batzer et al., *J Mol. Evol* 42:3-6, 1996.

Please replace the paragraph beginning at line 1 of page 25 with the following:

180T7REV (SEQ ID NO:10)

Please replace the paragraph beginning at line 16 of page 25 with the following:

180T9REV (SEQ ID NO:11)

Please replace the paragraph beginning at line 25 of page 25 with the following:

180T12REV (SEQ ID NO:12)

Please replace the paragraph beginning at line 41 of page 25 with the following:

180T18REV (SEQ ID NO:13)

Please replace the paragraph beginning at line 3 of page 26 with the following:

180T19REV (SEQ ID NO:14)

Please replace the paragraph beginning at line 22 of page 26 with the following:

180T21REV (SEQ ID NO:15)

Please replace the paragraph beginning at line 41 of page 26 with the following:

180T22REV (SEQ ID NO:16)

Please replace the paragraph beginning at line 6 of page 27 with the following::

180T28REV (SEQ ID NO:17)

Please replace the paragraph beginning at line 20 of page 27 with the following:

180T29REV (SEQ ID NO:18)

Please replace the paragraph beginning at line 28 of page 27 with the following:

180T30REV (SEQ ID NO:19)

Please replace the paragraph beginning at line 39 of page 27 with the following:

180T31REV (SEQ ID NO:20)

Please replace the paragraph beginning at line 9 of page 28 with the following:

200T4REV (SEQ ID NO:21)

Please replace the paragraph beginning at line 17 of page 28 with the following :

200T5UNI (SEQ ID NO:22)

Please replace the paragraph beginning at line 35 of page 28 with the following:

200T6REV (SEQ ID NO:23)

Please replace the paragraph beginning at line 1 of page 29 with the following:

200T7REV (SEQ ID NO:24)

Please replace the paragraph beginning at line 16 of page 29 with the following:

200T8REV (SEQ ID NO:25)

Please replace the paragraph beginning at line 29 of page 29 with the following:

200T9REV (SEQ ID NO:26)

Please replace the paragraph beginning at line 49 of page 29 with the following:

200T10REV (SEQ ID NO:27)

Please replace the paragraph beginning at line 9 of page 30 with the following:

200T11REV (SEQ ID NO:28)

Please replace the paragraph beginning at line 27 of page 30 with the following:

200T12REV (SEQ ID NO:29)

Please replace the paragraph beginning at line 47 of page 30 with the following:

200T13REV (SEQ ID NO:30)

Please replace the paragraph beginning at line 17 of page 31 with the following:

200T14REV (SEQ ID NO:31)

Please replace the paragraph beginning at line 32 of page 31 with the following

200T15REV (SEQ ID NO:32)

Please replace the paragraph beginning at line 1 of page 32 with the following:

An example of a sequence alignment of an Alu-like sequence containing fragment from a BSE cow (SEQ ID NOS:33 and 35) (*see*, sequence for clone 200T6REV) with a human sequence containing Alu repetitive sequences (SEQ ID NOS:34 and 36) is provided below.